

Contents

Preface	1
<i>A. Hertz</i> On perfect switching classes	3
<i>V. Barré and J.-L. Fouquet</i> On minimal imperfect graphs without induced P_5	9
<i>J. Błażewicz, M. Drozdowski, F. Guinand and D. Trystram</i> Scheduling a divisible task in a two-dimensional toroidal mesh	35
<i>J.P. Boufflet and J. Carlier</i> An exact method for minimizing the makespan of an application processed on a master slave bus oriented multiprocessor system	51
<i>P. Brucker, T. Hilbig and J. Hurink</i> A branch and bound algorithm for a single-machine scheduling problem with positive and negative time-lags	77
<i>R. Cherifi, S. Gravier, X. Lagrula, C. Payan and I. Zighed</i> Domination number of the cross product of paths	101
<i>P. Chrétienne</i> List schedules for cyclic scheduling	141
<i>C. De Simone and J. Körner</i> On the odd cycles of normal graphs	161
<i>D. de Werra</i> On a multiconstrained model for chromatic scheduling	171
<i>P. Dell'Olmo and M.G. Speranza</i> Approximation algorithms for partitioning small items in unequal bins to minimize the total size	181
<i>K. Giaro, M. Kubale and M. Małafiejski</i> On the deficiency of bipartite graphs	193
<i>P. Hansen, B. Jaumard and C. Meyer</i> On lower bounds for numbered complete graphs	205
<i>A.J.W. Hilton and P.D. Johnson Jr.</i> The Hall number, the Hall index, and the total Hall number of a graph	227
<i>C.T. Hoàng</i> On the disc-structure of perfect graphs I the co-paw-structure Claude Berge for his seventieth birthday	247

<i>J. Józefowska, M. Mika, R. Różycki, G. Waligóra and J. Węglarz</i> Discrete-continuous scheduling to minimize the makespan for power processing rates of jobs	263
<i>F. Maffray and M. Preissmann</i> Sequential colorings and perfect graphs	287
<i>N. Moeri</i> A technique to find multiple motif occurrences in a biomolecular sequence	297
<i>E. Prisner and J.L. Szwarcfiter</i> Recognizing clique graphs of directed and rooted path graphs	321
<i>I. Rusu</i> P_4 -domination in minimal imperfect graphs	329
Author Index	337

